



Fw: CSM graphic - with graphic this time

Burt Shephard to: johnt

12/18/2012 05:24 PM

In the immortal words of Rick Perry, oops!



Fox River ecorisk cartoon CSM.JPG

Best regards,

Burt Shephard
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"Facts are stubborn things"

- John Adams

----- Forwarded by Burt Shephard/R10/USEPA/US on 12/18/2012 05:22 PM -----

From: Burt Shephard/R10/USEPA/US
To: John Toll <JohnT@windwardenv.com>,
Date: 12/18/2012 04:57 PM
Subject: Re: Fwd: CSM graphic

John,

Thanks for the CSM pictures. Attached is an example CSM from the Fox River, WI of what we have our graphics staff working on. Its much more biologically focused compared to the examples you sent, which are more focused on contaminant sources, fate and transport. Combining what you sent with a Portland specific example of the attached might get cluttered for a single picture. Maybe we need both, one to illustrate contaminant movement, a second to illustrate the biological relationships?

Regarding your question in your other email, start with Tables 3.5-2 and 3.5-4 in the FS, the focused PRGs. You'll see that the first column of BERA draft executive summary table ES-8, and the TEQs, Cd and Hg from the 2nd column of Table ES-8 line up with the chemicals in FS Tables 3.5-2 and 3.5-4, or to their closest BERA equivalents (e.g. BERA TEQs only apply to tissues, so the closest sediment PRG for dioxins and furans is the 2,3,4,7,8-PCDF of the FS). BEHP and dieldrin are two other sediment contaminants we thought met enough of our ecological significance criteria in our judgment to warrant inclusion in Table ES-8, as did the six additional contaminants, cyanide through vanadium in Table ES-8, which are all primarily if not solely transition zone water contaminants.

Thanks also for the electronic email Christmas card, hope you and your staff over at Windward also have a good holiday season.

Our email server has been having issues today, if you have any other questions, might be better to call.

Best regards,

Burt Shephard
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John Toll

Hi Burt. Here are some CSM graphics that the L...

12/17/2012 09:19:11 PM

From: John Toll <JohnT@windwardenv.com>
To: Burt Shephard/R10/USEPA/US@EPA,
Date: 12/17/2012 09:19 PM
Subject: Fwd: CSM graphic

Hi Burt. Here are some CSM graphics that the LWG has used in public meetings. John

Begin forwarded message:

From: Barbara Smith <barbara@harrisandsmith.com>
Date: December 17, 2012, 7:01:36 PM PST
To: John Toll <JohnT@windwardenv.com>
Cc: Jennifer Woronets <jworonets@anchoragea.com>
Subject: CSM graphic

John – you called my office today looking for the graphic of the LWG CSM. Here are images I have that have been publicly used by the LWG. Let me know if these are what you are looking for.

Barbara

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[attachment "3D CSM.jpg" deleted by Burt Shephard/R10/USEPA/US] [attachment "ATT00001.htm" deleted by Burt Shephard/R10/USEPA/US] [attachment "2.6-1 Figure of CSM.pdf" deleted by Burt Shephard/R10/USEPA/US] [attachment "ATT00002.htm" deleted by Burt Shephard/R10/USEPA/US] [attachment "BERA CSM.jpg" deleted by Burt Shephard/R10/USEPA/US] [attachment "ATT00003.htm" deleted by Burt Shephard/R10/USEPA/US] [attachment "HHRA CSM.jpg" deleted by Burt Shephard/R10/USEPA/US] [attachment "ATT00004.htm" deleted by Burt Shephard/R10/USEPA/US]